

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office



Atty. Dkt. No.	M#	Client Ref.
	008312-0305295	T4YKA-02S1555-1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Yonezawa	
Appln. No.: 10/629,917	
Filing Date: July 30, 2003	
Examiner: Unassigned	Group Art Unit: 2655

Date: June 24, 2005

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
	CR					
	DR					
	ER					
	FR					
	GR					
	HR					
	IR					
	JR					
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
VP	OR	CN 1233041 A	10/1999	China	INOUE et al.	x			
	PR								
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order: Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

VP	YR	Chinese Office Action dated April 29, 2005 for Appln. No. 03152422.2				
	ZR					
	AAR					
	BBR					
	CCR					
	DDR					

Examiner /Van Pham/ Date Considered: 06/19/2006

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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	0305295	T4YKA-02S1555-1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: YONEZAWA, Minoru	
Appln. No.: 10/629,917	
Filing Date: July 30, 2003	
Examiner: UNKNOWN	Group Art Unit: 2655

Date: January 5, 2005

Page 1 of 1

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR					
	BR					
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	DR					
	ER					
	FR					
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FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
VP	NR	8-77589	03/1996	Japan	Katayama et al.	x			
VP	OR	9-50303	02/1997	Japan	Katayama et al.	x			
VP	PR	11-86309	03/1999	Japan	Ishibashi	x			
VP	QR	2001-307341	11/2001	Japan	Kishimoto et al.	x			
VP	RR	60-55520	03/1985	Japan	Muto	x			
VP	SR	61-233435	10/1986	Japan	Takahashi et al.	x			
VP	TR	10-177729	06/1998	Japan	Matsui	x			
	UR								
	VR								
	WR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

vp	XR	Japanese Office Action dated November 9, 2004, for Japanese Patent Application No. 2002-221834.			
	YR				
	ZR				
	AAR				
	BBR				
	CCR				

Examiner /Van Pham/ Date Considered: 06/19/2006

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Translation of the attached sheet (Japanese text portions only)
Background Art Information

VP

Patent No./Publication Inventor(s)/Author(s) Date etc
 Jpn. Pat. Appln. KOKAI Pub. No. 8-77589 "Optical Disk Apparatus";
 Mitsubishi Electric Corporation; published on March 22, 1996

*Concise Explanation

This document discloses a method of varying the gain of a control system, on the basis of correlation between an error signal of a previous period and an error signal of a current period. *See page 1 of this application*

VP

Jpn. Pat. Appln. KOKAI Pub. No. 9-50303 "Repeat Compensator and Disk Apparatus having the Same"; Mitsubishi Electric Corporation; published on February 18, 1997

*Concise Explanation

This document discloses a method of varying the gain of a control system, on the basis of correlation between an error signal of a previous period and an error signal of a current period. *See page 1 of this application*

VP

Jpn. Pat. Appln. KOKAI Pub. No. 11-86309 "Optical Disk Control Apparatus"; Sony Corporation; published on March 30, 1999

*Concise Explanation

This document discloses a learning compensator, which has a signal generating circuit adapted to change of the rotation number and generates a learning timing. *See page 2 of this application*

Prior Applications of Inventors or of Kabushiki Kaisha Toshiba (Assignee)
 Application No. Toshiba Reference Country Agent memo

Inventor(s)

Signature & Date

/Van Pham/

06/19/2006

Patent engineer's comment on inventor's information or patent engineer's information

The above documents are mentioned in the specification.

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